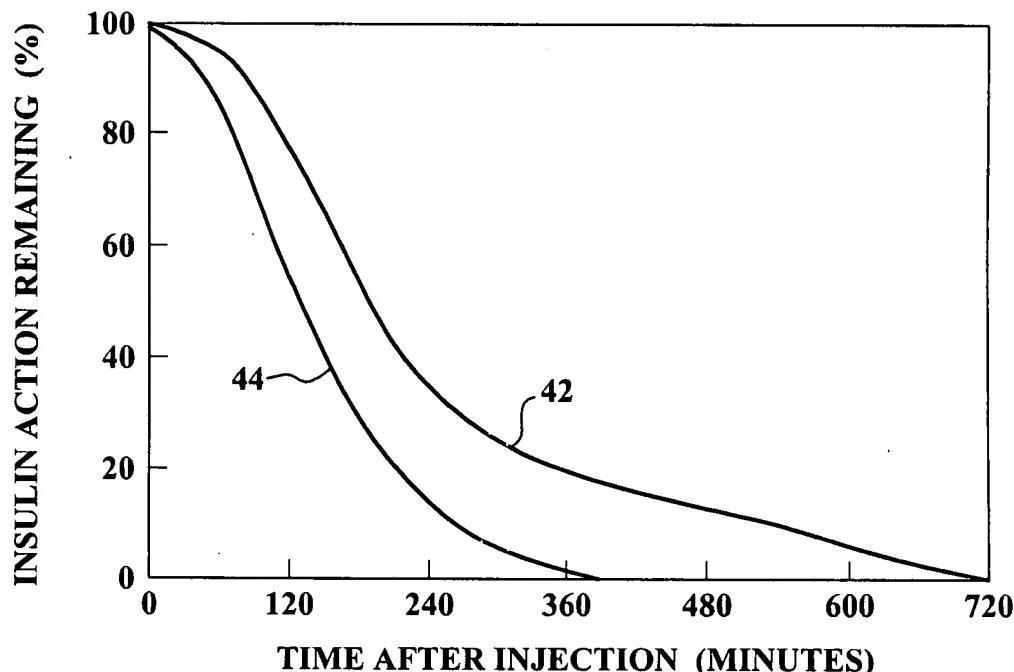


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INSULIN SENSITIVITY (MG/DL PER UNIT)	40
CARBOHYDRATE VALUE (MG/DL PER GRAM)	4.0
HYPOGLYCEMIC VALUE (MG/DL)	70
MAX RANGE VALUE (MG/DL)	150
MIN RANGE VALUE (MG/DL)	100
TARGET VALUE (MG/DL)	120

**FIG. 4**



**FIG. 5**

TABLE 1

TIME AFTER INFECTION (MINUTES)	$F_k(t)$
0	1.00
15	0.98
30	0.97
45	0.96
60	0.94
75	0.90
90	0.86
105	0.82
120	0.78
135	0.70
150	0.64
165	0.58
180	0.52
195	0.48
210	0.44
225	0.40
240	0.36
255	0.30
270	0.28
285	0.26
300	0.24
315	0.22
330	0.20
345	0.19

FIG. 6A

TABLE 1 (CONT.)

TIME AFTER INFECTION (MINUTES)	$F_k(t)$
360	0.18
380	0.17
400	0.16
420	0.15
440	0.14
460	0.13
480	0.12
500	0.11
520	0.10
540	0.09
560	0.08
580	0.07
600	0.06
620	0.05
640	0.04
660	0.03
680	0.02
700	0.01
> 720	0.00

FIG. 6B

TABLE 2

TIME AFTER INFECTION (MINUTES)	$F_k(t)$
0	1.00
15	0.97
30	0.93
45	0.90
60	0.85
75	0.80
90	0.70
105	0.60
120	0.52
135	0.46
150	0.40
165	0.32
180	0.28
195	0.22
210	0.16
225	0.14
240	0.12
255	0.10
270	0.08
285	0.07
300	0.06
315	0.05
330	0.04
345	0.03
360	0.02
375	0.01
> 390	0.00

FIG. 7

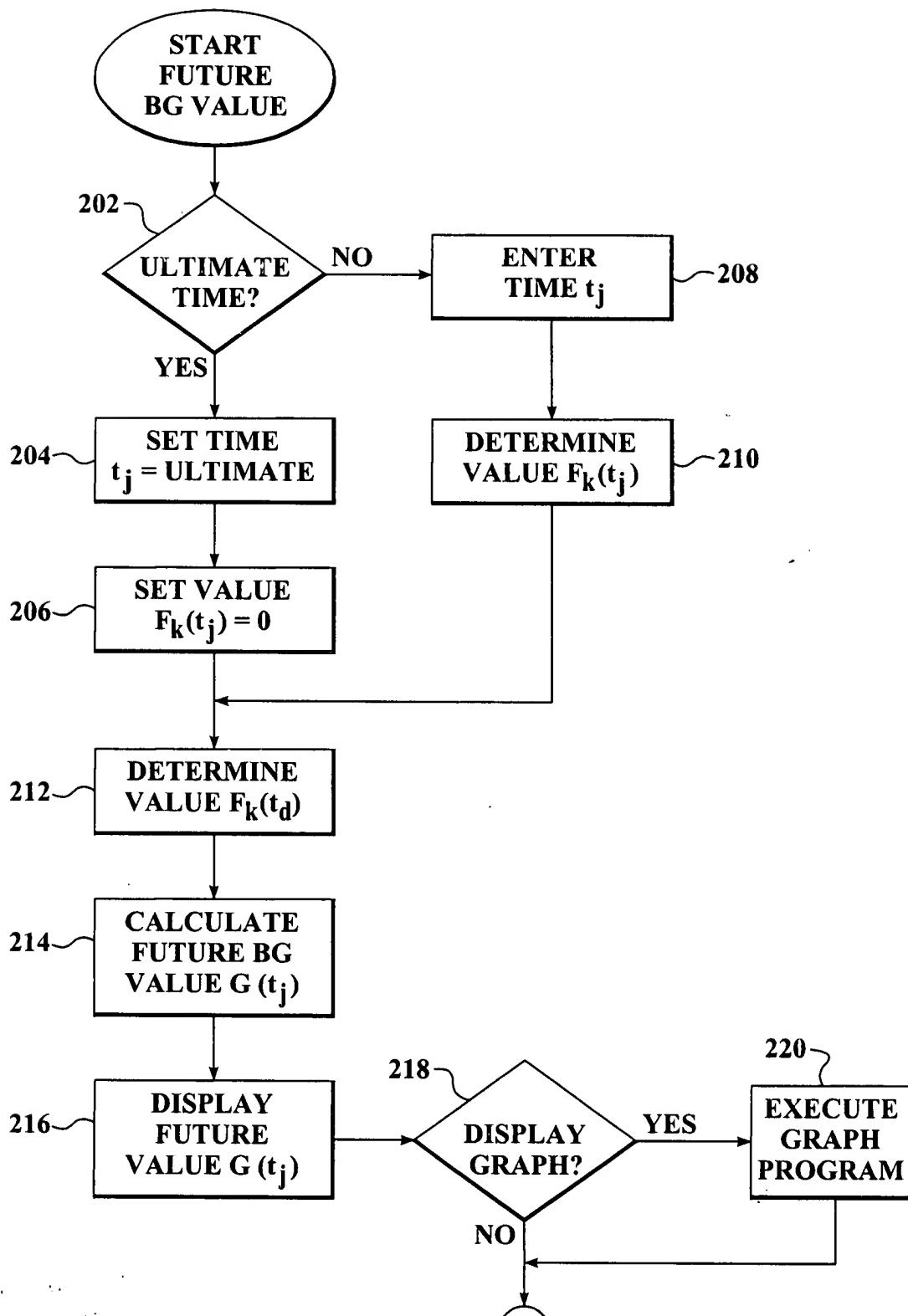


FIG. 9A